

C-REACTIVE PROTEIN (CRP)

Turbidimetry
LATEX

The application parameters comprised here constitute a guide to facilitate the validation of our reagents by the instrument. It is advisable to validate the use when there is any change in software or reagent versions.

Instrument: **SATURNO 300 (=HUMASTAR 300, ANAQUIM 300)**

Reagent preparation

Working Reagent: Pour the contents of a Latex vial into a Diluent bottle.
Shake the Latex before pipetting. Mix thoroughly. Stable for 20 days at 2-8 °C.

Instrument settings

GENERAL			FILTERS	
Test Name		CRP	First	520
Meas. Unit		mg/L	Second	700
Decimal		2	Bichromatic Factor	1
REFERENCE			REACTION	
	Min	Max	Type	End Point
Boy	0	5	Read Time	1
Girl	0	5	CHECK ABSORBANCE (mAbs)	
Age Limit	...		R. Blank (min)	-100
Male	0	5	R. Blank (max)	900
Female	0	5	Substr. Dept Lim	0
Age Limit	...		CALCULATION	
Male	0	5	Factor	Multistandard
Female	0	5	Std. 1	-
LINEARITY LIMIT				*
		150 mg/L	Std. 2	-
QUALITY CONTROL			Std. 3	-
Repeat control every (hrs.)		...	Std. 4	-
SAMPLE			Std. 5	-
Voluma (µL)		3	Reag. Bias Subst	No
Predil.ratio			LINEAR CORRELATION	
REAGENTS			Intercept	0
Features	First	Second	Slope	1
Volumes (µL)	426	0		
Incub. (sec.)	192	0		
Cooling	Yes	0		
Stabil. (hrs)	99	99		
Lot Number		
Bottles type	1	-		
ID First		
ID Second		
			(...) Values entered by the operator	
			(*) Enter the value of the calibrator	